

REMOTE CONTROL DEVICE FOR A SET-TOP BOX WITH A TWO-WAY TRANSMISSION FUNCTION AND ITS CONTROLLING METHOD

ABSTRACT

5 The present invention is in related to a remote control device for a set-top box with a two-way transmission function and its controlling method, the device which comprises a set-top box and a handheld device, the set-top box and the handheld device have a transmitting unit and a receiving unit individually. The transmitting unit in the handheld device sends a controlling signal to the receiving unit in the set-top box firstly, and continuously the received controlling
10 signal by the set-top box indicates a function for digital work inside the set-top box, therefore another reply signal is delivered by the transmitting unit of the set-top box back to the receiving unit in the handheld device while the assigned work being done, and constantly the handheld device displays relative information of the reply signal. Obviously, the present invention has the function of two-way communication as control and display to facilitate users and increase the
15 scope of application.